

Grey

Dart Aerospace Ltd.

Date: Wednesday, 18/02/2009 3:00:08 PM  
 User: Julie Dawson

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : AFT FACING SEAT ASS'Y LH  
 Job Number : 45880  
 Estimate Number : 13306  
 P.O. Number :  
 This Issue : 18/02/2009 S.O. No. :  
 Prsht Rev. : NC Part Number : D412769043  
 First Issue : / / Type : SMALL /MED FAB Drawing Number : D412-769-1 REVB  
 Previous Run : 43043 Project Number : N/A  
 Material :  
 Due Date : 25/02/2009 Qty: 1 Um: Each  
 Written By :  
 Checked & Approved By : JUL 09.02.18  
 Comment : Est rev A 08.05-12 new issue DD verified by:EC  
 Est Rev:B 08-07-17 revB as per dwg DD verified by:ec  
 Est Rev:C 08-08-21 move D3792-1 after powder coat DD verified by:EC

## Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1  
 Pick Packing Kit

2.0 D3782045 Back Leg Assembly



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)  
 Back Leg Assembly  
 batch: B42835

FF 09/02/19 ①

3.0 D3782041 Front Inboard Leg Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Front Inboard Leg Assembly  
 batch: 42838

FF 09/02/19 ①

4.0 D3782043 Front Outboard Leg Assembly, LH



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Front Outboard Leg Assembly, LH  
 batch: B42150

FF 09/02/19 ①

5.0 D3783041 Lateral Brace Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Lateral Brace Assembly  
 batch: B42841

FF 09/02/19 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 18/02/2009 3:00:09 PM  
Usér: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT ASSY LH

Job Number: 45880

Part Number: D412769043

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D3783043

Longitudinal Brace Assembly



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)  
Longitudinal Brace Assembly  
batch: B42848

FF 09/02/19 ①

7.0

D3783045

Angle Brace Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Angle Brace Assembly  
batch: B42853

FF 09/02/19 ①

8.0

D3784041

Seat Support Assembly, Center



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Seat Support Assembly, Center  
batch: B42859

FF 09/02/19 ①

9.0

D3784043

Seat Support Assembly, LH



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Seat Support Assembly, LH  
batch: B42862

FF 09/02/19 ①

10.0

D3784044

Seat Support Assembly, RH



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Seat Support Assembly, RH  
batch: B42869

FF 09/02/19 ①

11.0

D37661

Front Rail, LH



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Front Rail  
batch: B40863

FF 09/02/19 ①

12.0

D37663

Rear Rail



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Rear Rail  
batch: B42872

FF 09/02/19 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 18/02/2009 3:00:09 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT ASS'Y LH

Job Number: 45880

Part Number: D412769043

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

D37671

Upper Rail



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Upper Rail

batch: B42874

FF 09/02/19

14.0

AN415A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Bolt

batch: M110399

FF 09/02/19

15.0

AN45 13A

EYE BOLT



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

EYE BOLT

batch: M109712

FF 09/02/19

16.0

AN510A

Bolt



Comment: Qty.: 6.0000 Each(s)/Unit Total: 6.0000 Each(s)

Bolt

batch: M109752

FF 09/02/19

17.0

AN513A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Bolt

batch: M110363

FF 09/02/19

18.0

AN960JD10

Washer



Comment: Qty.: 21.0000 Each(s)/Unit Total: 21.0000 Each(s)

Washer

batch: M110139

(or NAS1149D0363J) batch:

FF 09/02/19

19.0

AN960JD416

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Washer

batch: M110523

(or NAS1149D0463J) batch:

FF 09/02/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 18/02/2009 3:00:09 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT ASSY LH

Job Number: 45880

Part Number: D412769043

Job Number:



Seq. #:

Machine Or Operation:

Description :

20.0

AN960JD516

Washer



Comment: Qty.: 20.0000 Each(s)/Unit Total : 20.0000 Each(s)

Washer

batch: m110363

(or NAS1149D0568J) batch: \_\_\_\_\_

FF 09/02/19 ①

21.0

AN52510R24

Screw



Comment: Qty.: 9.0000 Each(s)/Unit Total : 9.0000 Each(s)

Screw

batch: m109238

FF 09/02/19 ①

22.0

MS21042L3

Nut



Comment: Qty.: 9.0000 Each(s)/Unit Total : 9.0000 Each(s)

Nut

batch: m109790

FF 09/02/19 ①

23.0

MS21042L4

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

batch: m109282

FF 09/02/19 ①

24.0

MS21042L5

Nut



Comment: Qty.: 12.0000 Each(s)/Unit Total : 12.0000 Each(s)

Nut

batch: m110382

FF 09/02/19 ①

25.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1- assemble as per dwg D412-769-1

FF 09/02/19 ①

26.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

20  
20.02.19 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



Date: Wednesday, 18/02/2009 3:00:09 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT ASSY LH

Job Number: 45880

Part Number: D412769043

Job Number:



Seq. #:

Machine Or Operation:

Description :

27.0

POWDER COATING

POWDER COATING



M 109648



Comment: POWDER COATING

- 1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg D412-769-041
- 2- install bolts in 3 place (in seat belt eye bolt holes) to ensure leg does not move when powder coating
- 3- Powder coat remaining of assembly grey as per dwg D412-769-1
- Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

START TIME:

10:30am

OVEN TEMPERATURE:

320F

FINISH TIME:

11:00am

09-02-23

(X)

28.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

FF 09/02/23

(1)

29.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

30.0

D37921

Seat Belt Eye Bolt



Comment: Qty.: 3.0000 Each(s)/Unit Total: 3.0000 Each(s)

Seat Belt Eye Bolt

batch: 340882

FF 09/02/24

(1)

31.0

D37751

Guard



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Guard

batch: 40869

FF 09/02/24

(1)

32.0

D37741

Seat Bottom, LH/RH



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Seat Bottom, LH

batch: 340867

FF 09/02/24

(1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 18/02/2009 3:00:09 PM  
Usér: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT ASS'Y LH

Job Number: 45880

Part Number: D412769043

Job Number:



Seq. #:

Machine Or Operation:

Description :

33.0

D37743

Seat Back, LH/RH



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Seat Bottom, LH

batch: B410815

FF 09/02/24

34.0

AN525 10R22

Screw



Comment: Qty.: 13.0000 Each(s)/Unit Total : 13.0000 Each(s)

Screw

batch: M109267

FF 09/02/24

35.0

AN960JD10L

Washer



Comment: Qty.: 13.0000 Each(s)/Unit Total : 13.0000 Each(s)

Washer

batch: M109632

(or NAS1149D0332J) batch: \_\_\_\_\_

FF 09/02/24

36.0

MS21042L3

Nut



Comment: Qty.: 19.0000 Each(s)/Unit Total : 19.0000 Each(s)

Nut

batch: M109798

FF 09/02/24

37.0

AN35A

Bolt



Comment: Qty.: 6.0000 Each(s)/Unit Total : 6.0000 Each(s)

Bolt

batch: M100188

FF 09/02/24

38.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1- install remaining parts as per dwg D412-769-1

FF 09/02/24

39.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

507/02/04 (X/LH)

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 18/02/2009 3:00:09 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT ASS'Y LH

Job Number: 45880

Part Number: D412769043

Job Number:



Seq. #:

Machine Or Operation:

Description :

40.0

PACKAGING 1

PACKAGING RESOURCE #1



(18)

Comment: PACKAGING RESOURCE #1

Identify and Stock  
Location: *RP*

*46057*

*9/2/24*

*8h*

41.0

QC21

FINAL INSPECTION/W/O RELEASE



*09/02/25*

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



*mk 09-02-24*

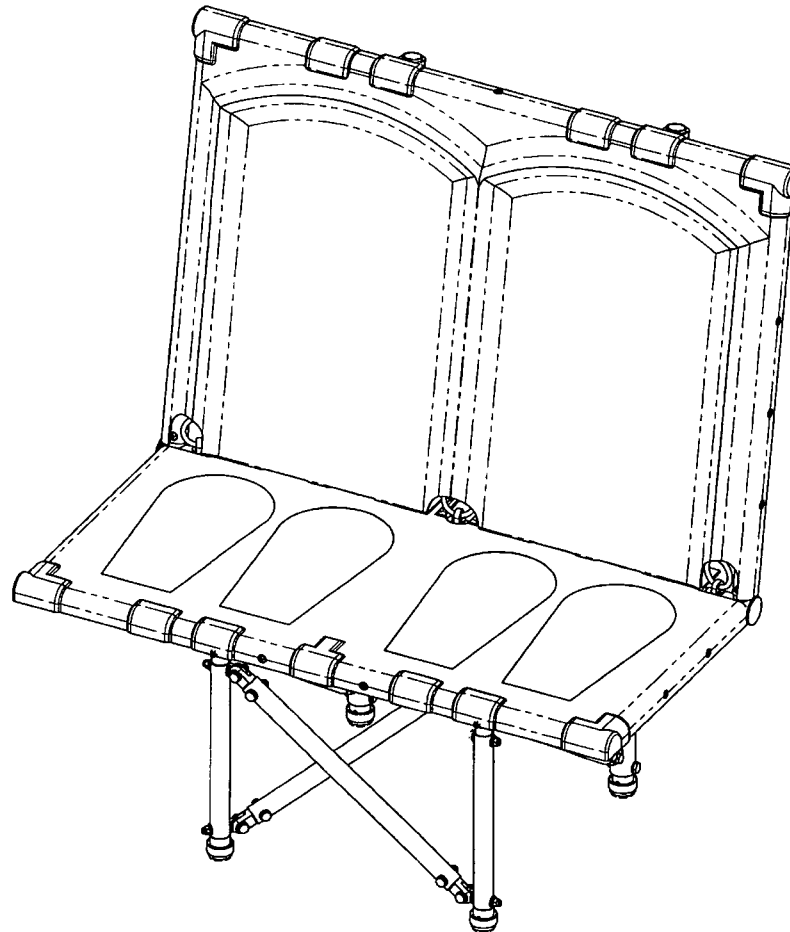
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



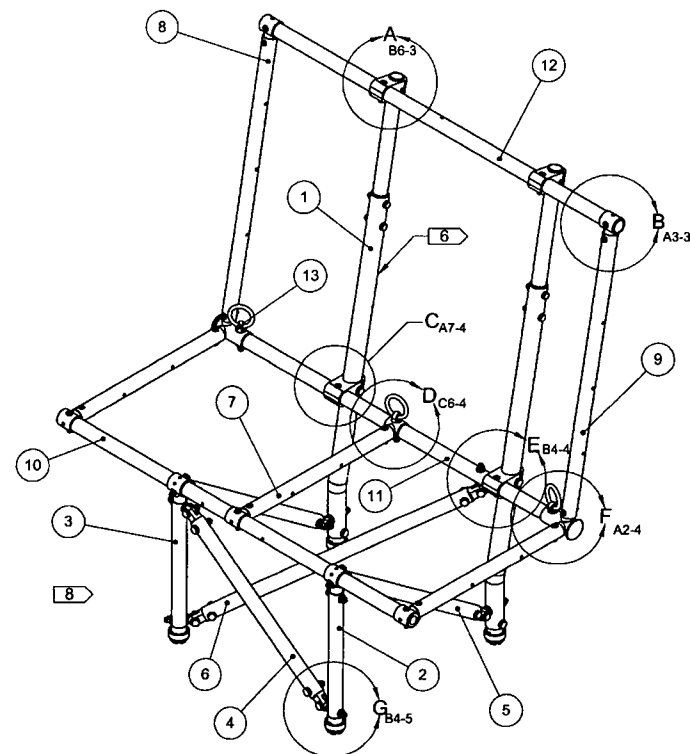
**D412-769-043 AFT FACING SEAT ASSY, LH**

**RELEASED**  
58-07-09-142

SHIP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. HS886

B	NEW HARDWARE	HS	08.06.25
A	NEW ISSUE	HS	08.06.04
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-1	SHEET 1 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, LH	NTS
DATE	08.06.25	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-043)
1	D3782-045	BACK LEG ASSY	2
2	D3782-041	FRONT INBOARD LEG ASSY	1
3	D3782-043	FRONT OUTBOARD LEG ASSY, LH	1
4	D3783-041	LATERAL BRACE ASSY	1
5	D3783-043	LONGITUDINAL BRACE ASSY	2
6	D3783-045	ANGLE BRACE ASSY	1
7	D3784-041	SEAT SUPPORT ASSY	1
8	D3784-043	SEAT SUPPORT ASSY, LH	1
9	D3784-044	SEAT SUPPORT ASSY, RH	1
10	D3766-1	FRONT RAIL, LH	1
11	D3766-3	REAR RAIL	1
12	D3767-1	UPPER RAIL	1
13	D3782-1	SEAT BELT EYE BOLT	3
14	D3775-1	GUARD	2
15	D3774-1	SEAT BOTTOM	1
16	D3774-3	SEAT BACK	1
17	AN3-5A	BOLT	6
18	AN4-15A	BOLT	2
19	AN45-13A	EYE BOLT	1
20	AN5-10A	BOLT	6
21	AN5-13A	BOLT	2
22	AN525-10R22	SCREW	13
23	AN525-10R24	SCREW	9
24	MS21042L3	NUT	28
25	MS21042L4	NUT	2
26	MS21042L5	NUT	12
27	NAS1149D0332J	WASHER (AN960JD10L)	13
28	NAS1149D0363J	WASHER (AN960JD10)	21
29	NAS1149D0463J	WASHER (AN960JD416)	4
30	NAS1149D0568J	WASHER (AN960JD516)	20



D412-769-043 AFT FACING SEAT ASSY, LH

RELEASED  
08 07 09 10

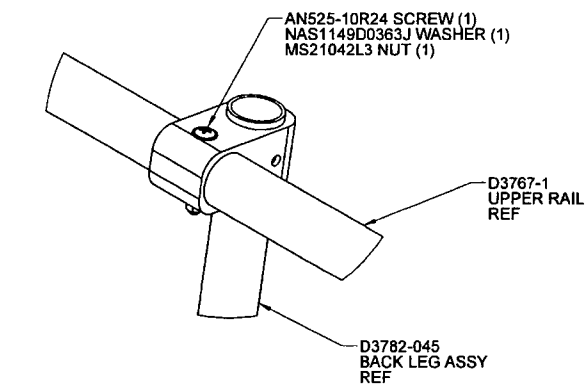
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT ASSEMBLED SEAT "GREY SANTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1/-3). MASK FRONT LEGS PRIOR TO POWDER COAT.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
- 7) WEIGHT: 30.0 lbs
- 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY

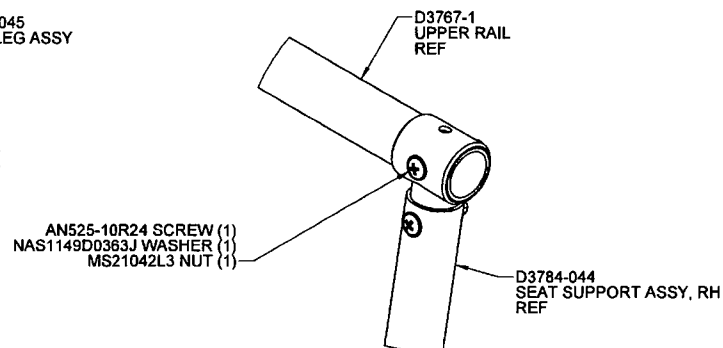
DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-1	SHEET 2 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, LH	NTS
DATE	08.06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

D3767-1 B42874





**DETAIL A** D2-2  
**UPPER RAIL TO BACK LEG ATTACHMENT**  
2 PL



**DETAIL B** C1-2  
**SEAT SUPPORT END ATTACHMENT**  
5 PL

**RELEASED**  
08.07.09

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO 45888

DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO. <b>D412-769-1</b>	REV. B
MFG. APPR.	HS		SHEET 3 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	<b>AFT FACING SEAT ASSY, LH</b>	NTS
DATE	08.06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

8 7 6 5 4 3 2 1

D

D

C

C

B

B

A

A

D3792-1 SEAT BELT EYE BOLT (1)  
NAS1149D0568J WASHER (1)  
MS21042L5 NUT (1)

D3766-3  
REAR RAIL  
REF

D3784-041  
SEAT SUPPORT ASSY, CENTER  
REF

**DETAIL D C2-2**  
**SEAT SUPPORT ASSY, CENTER ATTACHMENT**

AN45-13A EYE BOLT (1)  
NAS1149D0568J WASHER (1)  
MS21042L5 NUT (1)

AN525-10R24 SCREW (1)  
NAS1149D0363J WASHER (1)  
MS21042L3 NUT (1)

D3782-045  
BACK LEG ASSEMBLY  
REF

D3792-1 SEAT BELT EYE BOLT (1)  
NAS1149D0568J WASHER (1)  
MS21042L5 NUT (1)

D3766-3  
REAR RAIL  
REF

**DETAIL E C1-2**  
**REAR RAIL TO BACK LEG ATTACHMENT**

AN525-10R24 SCREW (1)  
NAS1149D0363J WASHER (1)  
MS21042L3 NUT (1)

D3782-045  
BACK LEG ASSEMBLY  
REF

D3766-3  
REAR RAIL  
REF

**DETAIL C C2-2**  
**REAR RAIL TO BACK LEG ATTACHMENT**





D3766-3  
REAR RAIL  
REF

D3775-1  
GUARD

D3784-044  
SEAT SUPPORT ASSY, RH  
REF

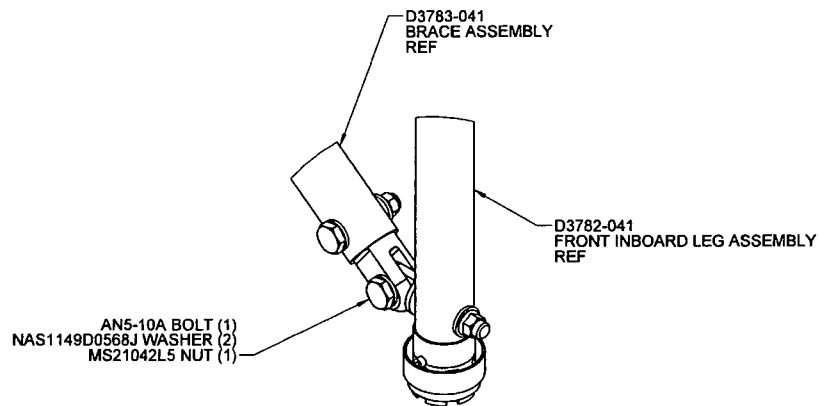
**DETAIL F B1-2**  
**SEAT SUPPORT ATTACHMENT**  
2 PL

RELEASED  
08.06.25

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D412-769-1	SHEET 4 OF 7
APPROVED		TITLE	SCALE
DE APPR.		AFT FACING SEAT ASSY, LH	NTS
DATE	08.06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

WORK ORDER  
NO. 45580  
DIRECT NOTICE  
CONTROLLED COPY  
RETURN TO  
ENGINEERING  
FOR APPROPRIATE  
ACTION

7 6 5 4 3 2 1



**DETAIL G<sub>B2-2</sub>**  
**BRACE ATTACHMENT**

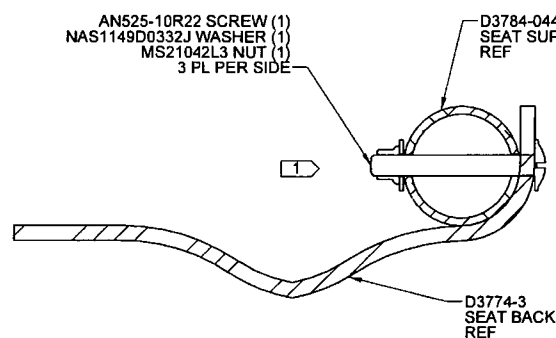
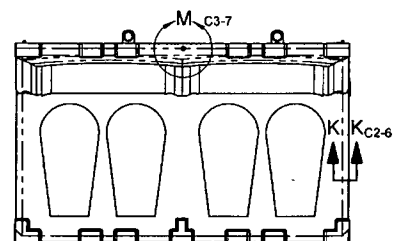
6 PL

RELEASED  
08.07.07

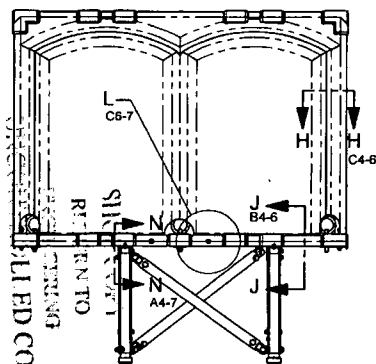
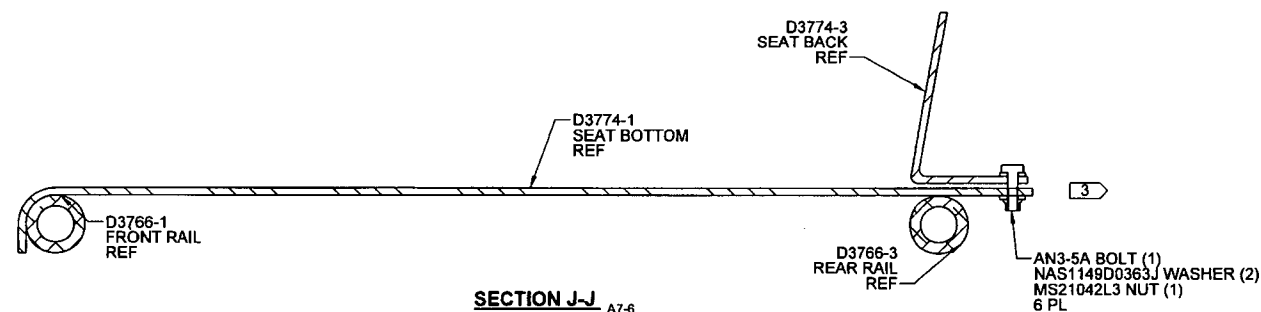
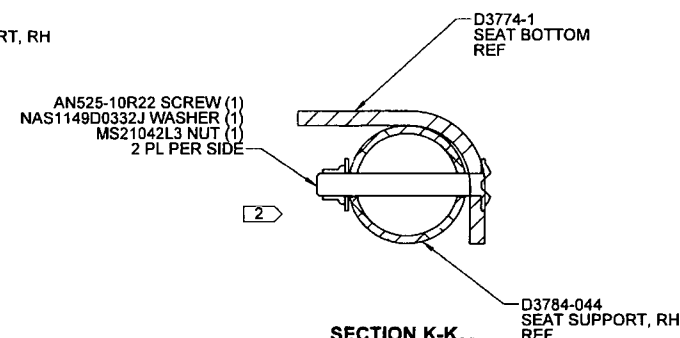
SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
NO. 12880

DESIGN	HS	<b>DART AEROSPACE LTD</b>	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-1	SHEET 5 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, LH	NTS
DATE	08.06.25	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1







SECTION H-H B7-6

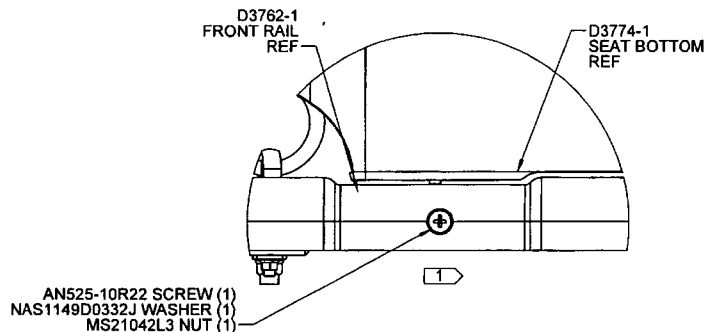


- NOTES:
- 1) TRANSFER DRILL  $\varnothing 0.201$  FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BACK (D3774-3) - 3 PL/SIDE
  - 2) TRANSFER DRILL  $\varnothing 0.201$  FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BOTTOM (D3774-1) - 2 PL/SIDE
  - 3) TRANSFER DRILL  $\varnothing 0.201$  FROM SEAT BOTTOM (D3774-1) TO SEAT BACK (D3774-3) - 6 PL

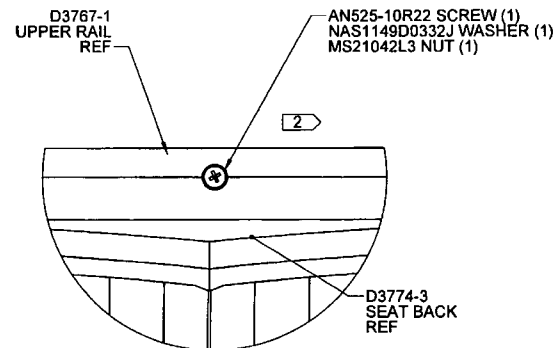
RELEASED

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D412-769-1	SHEET 6 OF 7
APPROVED		TITLE	SCALE
DE APPR.		AFT FACING SEAT ASSY, LH	NTS
DATE	08.06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

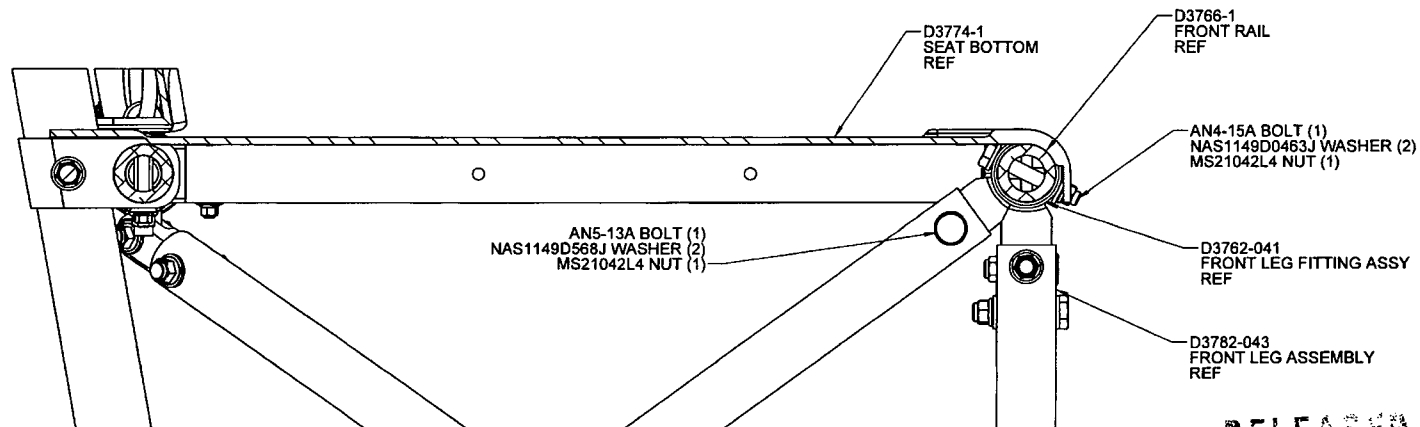
8 7 6 5 4 3 2 1



**DETAIL L A7-6**  
**SEAT BOTTOM ATTACH - FRONT DETAIL**  
2 PL



**DETAIL M D7-6**  
**SEAT BACK ATTACH - TOP DETAIL**






**SECTION N-N A8-6**  
**FRONT LEG AND LONGITUDINAL ANGLE ATTACHMENT**  
2 PL

WORK COPY  
RETURN TO  
ENGINEERING  
CONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
NO 45880

**NOTES:**

- 1) TRANSFER DRILL  $\phi 0.201$  FROM FRONT RAIL (D3766-1) TO SEAT BOTTOM (D3774-1) - 2 PL
- 2) TRANSFER DRILL  $\phi 0.201$  FROM UPPER RAIL (D3767-1) TO SEAT BACK (D3774-3) - 1 PL

DESIGN	HS	<b>DART AEROSPACE LTD</b>	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		<b>D412-769-1</b>	SHEET 7 OF 7
APPROVED		TITLE	SCALE
DE APPR.		<b>AFT FACING SEAT ASSY, LH</b>	NTS
DATE	<b>08.06.25</b>	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMPILED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

RELEASED  
08-07-2010